

GenCore version 4.5  
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OM nucleic - nucleic search, using sw model

Run on: January 9, 2002, 20:59:50 ; Search time 81.87 seconds  
(without alignments)  
10199.394 Million cell updates/sec

Title: US-09-117-447-1  
Perfect score:  
Sequence: 1 atggaaaggaaaaagctgt.....ttacatctataatggtaa 3687  
Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 702406

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_NA.\*

1: /cgpn2\_6/prodata/2/ina/5A.COMB.seq:\*

2: /cgpn2\_6/prodata/2/ina/5B.COMB.seq:\*

3: /cgpn2\_5/prodata/2/ina/6A.COMB.seq:\*

4: /cgpn2\_6/prodata/2/ina/6B.COMB.seq:\*

5: /cgpn2\_6/prodata/2/ina/pctus.COMB.seq:\*

6: /cgpn2\_6/prodata/2/ina/backfiles1.seq:\*

Pred. NO. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

### SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	56.8	1.5	4248	3 US-09-678-614-1
2	56.2	1.5	397	3 US-09-253-601-3
3	53.4	1.4	7218	1 US-08-232-631-14
4	51.4	1.4	7291	4 US-08-913-442-3
5	51.1	1.4	2241	2 US-08-754-431-3
6	51.1	1.4	2241	4 US-09-205-088-3
7	51.1	1.4	2367	2 US-08-785-431-1
8	51.1	1.4	2367	4 US-09-205-088-1
9	49.8	1.4	5738	1 US-08-409-955-3
10	49.8	1.4	5738	3 US-08-685-467-3
11	49.3	1.3	6152	4 US-08-973-462-1
12	49.3	1.3	6152	1 US-08-973-462-1
13	48.8	1.3	2223	1 US-08-257-073-4
14	47.4	1.3	3095	6 5231188-1
15	46.6	1.3	4766	5 PCT-US93-07261-10
16	45.2	1.2	921	2 US-08-795-475-2
17	45.2	1.2	1308	2 US-08-795-475-4
18	45.2	1.2	5511	3 US-08-928-361B-2
19	45.2	1.2	7334	3 US-08-928-361B-1
20	45.1	1.2	3279	4 US-08-446-137B-1
21	44.6	1.2	14602	1 US-08-597-226-1
22	44.6	1.2	14602	1 US-08-746-632A-1
23	44.4	1.2	1867	1 US-07-777-187-1
24	43.8	1.2	1891	4 US-08-973-462-3
25	43.6	1.2	1555	3 US-08-669-088B-9
26	43.2	1.2	876	4 US-08-446-137B-3
27	43.2	1.2	4197	2 US-08-682-517-7

### ALIGNMENTS

RESULT 1  
US-08-678-614-1

Sequence 1, Application US/08678614  
; Patent No. 6013507

; GENERAL INFORMATION:

; APPLICANT: Tomasz, Hermilia  
APPLICANT: Delencastre, Hermilia  
TITLE OF INVENTION: AUXILIARY GENES AND PROTEINS OF  
TITLE OF INVENTION: METHICILLIN RESISTANT BACTERIA AND ANTAGONISTS THEREOF  
NUMBER OF SEQUENCES: 1

; CORRESPONDENCE ADDRESS:

ADDEESEE: David A. Jackson, Esq.  
STREET: 411 Hackensack Ave, Continental Plaza, 4th  
STREET: Floor  
CITY: Hackensack  
STATE: New Jersey  
COUNTRY: USA  
ZIP: 07601

; COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/678,614  
FILING DATE: 10-JUL-1996  
CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:  
NAME: Jackson Esq., David A.  
REGISTRATION NUMBER: 26,742  
REFERENCE DOCKET NUMBER: 600-1-139  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 201-343-1684  
TELEFAX: 201-343-5800

INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 4248 base Pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLogy: linear  
MOLECULE TYPE: DNA (genomic)  
HYPOTHETICAL: NO  
ANTI SENSE: NO  
ORIGINAL SOURCE:  
ORGANISM: *Staphylococcus aureus*  
STRAIN: RUSA 266  
FEATURE:  
NAME/KEY: ORP  
LOCATION: 154..1410  
FEATURE:









CURRENT FILING DATE: 1998-12-04  
;  
; EARLIER APPLICATION NUMBER: 08/785,431  
;  
; EARLIER FILING DATE: 1997-01-17  
;  
NUMBER OF SEQ ID NOS: 4  
;  
; SEQ ID NO 1  
; LENGTH: 2367  
; TYPE: DNA  
; ORGANISM: *Staphylococcus aureus*  
US-09-205-048-1

REFERENCE/DOCKET NUMBER: A-61053/RFL  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 781-1989  
TELEFAX: (415) 398-3249  
TELEX: 910 277-299  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 5738 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: unknown  
US-08-409-995-3







